From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)

Subject: RE: O-1-O-3 Fence PRD

 Date:
 Wednesday, March 20, 2013 4:15:13 PM

 Attachments:
 O1-3 PF PRD Draft3-20-13 (ENV input)--dcg.doc

ENV PMP O1 O2 and O3 TI.mpp



Attached are several things:

- 1. A marked up copy of the PRD. I did it in track changes mode. I would be more than happy to take this back, spruce it up in final mode with our changes incorporated and re-send it. I did not do that, so you could merge changes from multiple commenters. Please let me know if you want the cleaner picture.
- 2. A work sheet that (b) (6), (b) (7)(C) came up with for part of our environmental monitoring costs. It is detailed, and probably not what you need just yet. It is how we developed part of our ROM for environmental expenses.
- 3. A PDF of the environmental rough schedule. There are two main tasks for environmental:
 - a. Prepare a supplemental Environmental Stewardship Plan (our initial one is more than 5 years old and because of elapsed time, AND changed alignment it needs to be re-examined) (estimated cost (b) (5) plus COE programmatic costs)
 - i. This entails field work
 - ii. Coordination with TX SHPO, and USFWS, and numerous other TX state agencies
 - iii. Preparation of a new biological resource plan (BRP)
 - iv. A public information session
 - v. A final document
 - b. Monitoring on site during construction (estimated cost (b) (5) plus COE programmatic costs)
 - i. Preparation of training materials for construction contractors regarding endangered species, cultural resources, and our BMPs
 - ii. Delivery of that training at the start of each of the three campaigns (O-1, O-2, O-3)
 - iii. Full-time environmental monitoring (7 days @ 12 hours per day) for the first two weeks at the start of each of the three campaigns (O-1, O-2, O-3)
 - iv. Weekly spot checking after the first two weeks at each of the three campaigns (O-1, O-2, O-3)
 - v. Preparation of a final report.

(b) (6), (b) (7)(C)

Research Fellow & Senior Consultant



2000 Corporate Ridge McLean, VA 22102-7805 ((b) (6), (b) (7)(C)

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From: (b) (6), (b) (7)(C)

Sent: Tuesday, March 19, 2013 3:14 PM

To: (b) (6), (b) (7)(C) Cc: (b) (6), (b) (7)(C)

Subject: O-1-O-3 Fence PRD

Hey (b) (6), (b) (7)(0

Can you provide me some environmental verbiage for the O-1-O-3 fence PRD? We have a working draft but currently lack details regarding environmental work.

Thanks,

(b) (6), (b) (7)(C)

Program Analyst, Business Operations Border Patrol Facilities & Tactical Infrastructure Program Management Office Facilities Management & Engineering

(b) (6), (b) (7)(C)

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Project Name: [As defined in the project naming convention and assigned by the BOD]

Primary pedestrian fence segments O-1, O-2 and O-3

Purpose of PRD: [Describes what pieces of the project will be approved for budgeting purposes (e.g. planning and env/re, through construction completion, through RFP development, etc)] This document authorizes designation of project, baselines, scope, cost and schedule. This document authorizes funding for all planning, acquisition, environmental assessment, programming design and construction activities.

PROJECT SUMMARY							
Project Type:	Pedestrian Primary Fence						
Project #:	O-1 _(b) (7)(E) O-2 - O-3 -						
Reporting Metric:	Total Miles: (b) (7)(E) O-2 -(b) (7)(E); O-3 (b) (7)(E)						
Service Provider:	USACE						
Initial Cost Estimate:	TBD						
Planned Start Date:	(b) (5)						
Planned End Date:	Month/Year						

Project Description/Objective:

OBP Approval of Scope Date __/_/_

This project involves the construction of an estimated miles of new pedestrian primary fence (PF). The project consist of 3 separate fence segments, segments O-1 and O-2 are located in Roma and Rio Grande City, Starr County, Texas. Segment O-3 is located in Los Ebanos, Hidalgo County, Texas; along the International Border. The new PF will be comprised of bollard style fence (type). This project is to be a design, bid, build construction contract.

The area is situated in an area identified by USFWS as a significant migratory pathway for two endangered species of cats (ocelot and jaguarundi), and is known to be the site of several different

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XXX Sector Created: MM/DD/YYYY Last Updated: MM/DD/YYYY Commented [FJR1]: A variety of habitats are represented. Forested has the highest mitigation ratio, but does not represent the largest amount of habitat. I would omit this word. It confuses the issue. Either omit, or substitute "...and undeveloped wildlife habitat areas..."

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populations of rare, threatened, and endangered plants including Zapata Bladderpod, Star Cactus, Walker's manioc and Johnson's Frankenia.

The proposed alignments have been strategically analyzed by CBP on-from a law enforcement perspective and by USACE and IBWC from a flood control perspective. The USACE and CBP in conjunction with USFWS have analyzed the area from a habitat, vegetation, and a wildlife habitat perspective. A hydraulic model has been developed by USACE and review and approved by IBWC for the proposed alignments.

Other challenges include: opposition, significant sensitive oversight (reporting, public affairs) Security issues, NGO opposition, opposition for Mexico, high level political involvement (congressional and Whitehouse),

Roles and Responsibilities

Name	Role		
TBD	BPFTI PMO Project Manager		
TBD	USACE Project Manager		
(b) (6), (b) (7)(C)	BPFTI PMO TI Division Director		
TBD	USACE Program Manager		
(b) (6), (b) (7)(C)	BPFTI PMO Design Lead		
(D) (D) , (D) (T)	BPFTI PMO Real Estate Lead		
	BPFTI PMO Environmental Lead		
	BPFTI PMO Financial Management Branch Chief		
	BPFTI PMO Project Analyst		
	USACE Environmental Lead		
	USACE Real Estate Lead		
	OBP HQ SPPA Lead		
	BP TI Coordinator		

<u>Diagrams/Exhibits/Conceptual Designs:</u> Confirm Fence Type and a (b) (7)(E)

Photographs:

[Electronically insert a photo showing the project infrastructure.]

Real Estate Acquisitions

[Describe the project real estate requirements and or ROW permits/Indian Nation resolutions that will need to be acquired for the project. Consult with FM&E real estate SMEs for this section. This

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Created: MM/DD/YYYY Last Updated: MM/DD/YYYY

XXX Sector

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is a high level summary and should not include extraneous details.]



NEPA/Environmental Permits

[Briefly describe NEPA compliance actions, specific events, required documents, or environmental permits that have been already prepared or are needed for the project. This is a high-level summary and should not include details. Consult with FM&E environmental SMEs for this section. A more detailed approach may be attached in a reference document including previously complete documentation. (Examples: Phase I's, EIs, EAs, CATEXs, etc.)]

The CBP stewardship initiative. CBP strongly supports the Secretary's commitment to responsible environmental stewardship. To that end, CBP prepared an Environmental Stewardship Plan (ESP) for all segments in RGV in 20089 which includes a Biological Resources Plan(ESP). The ESP and BRP analyzes the potential environmental impacts associated with construction of tactical infrastructure in the the entire U.S. Border Patrol (USBP) Rio Grande Valley Sector. This ESP will need to be substantially supplemented due to its age and due to the change in the O1-O3 project from what was originally planned and analyzed in that ESP, but, in general establishes given mitigation ratios, the requirement for construction Best Management Practices which include onsite environmental and cultural resources monitoring plans, public outreach, and inclusion of (b) (7)(E) into the fence design. Waiver will need BMPs. monitors to be provided, revisit the original ESP(can occur after construction) have public information meetings on this, similar to outreach for 225 and 300. Frank to provide verbiage

"Other" Approvals

[Describe any additional required approvals from Federal, State and local agencies/governments (e.g. DOT, DOD, IBWC, etc.) that may need to be acquired for the project. This is a high level summary and should not include details.]

U. S. International Boundary Water Commission's (USIBWC) "concurrence" with the project's proposed drainage design components before construction can begin. attach)

Schedule of Deliverables

[List key deliverables and their anticipated start date, duration and end date. Attach a detailed schedule as an addendum | TBD- USACE to determine

Schedule of Deliverables

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	Key Deliverables/ Milestones	Cost	FY Fund ing	Start Date	FY14		FY15			FY16			End Date				
ĺ	Project Management Real Estate Environmental				1 st	2 nd	3 rd	4 th	1 st	2 nd	3 rd	4 th	1 st	2 nd	3 rd	4 th	
	Design Construction Construction Oversight Total:																

Q1 Oct - Dec; Q2 Jan - Mar; Q3 Apr - Jun; Q4 Jul - Sep

Commented [FJR2]: Clearly these dates need to be updated.

Schedule Assumption(s): [Enter information here that is assumed in the schedule above – i.e. good weather, military construction available, etc.]

TBD

Environmental scheduling assumptions include:

(b) (5)

Initial Cost Estimate

[Enter the total project cost in column 1, indicating the type of money, and designate cost by "FY funding year", not "FY to be constructed" in the remaining columns. Please work with Financial Management Branch to determine funding information.]

\$ Total Project Cost	FY14	FY15	FY16
Construction BSFIT O&M D&D			
\$		(b) (5)	

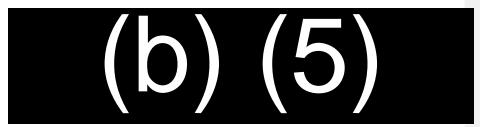
Cost Assumption(s): [Enter information here that is assumed in the cost estimate above – i.e. military construction available, using existing materials, etc.]

Sample language: This is a military construction project and this estimate is making the assumption

Environmental cost assumptions include.

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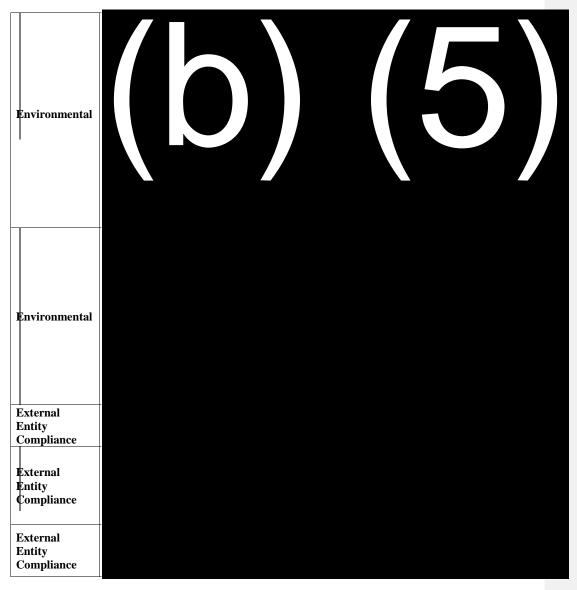


Potential Project Risks/Mitigations

Project Risks								
Category	Risk	Probability Impact (%)	Mitigation Strategy					
Construction								
Contractor Performance								
Contractor Performance								
Contractor Performance								
Design								
Design								

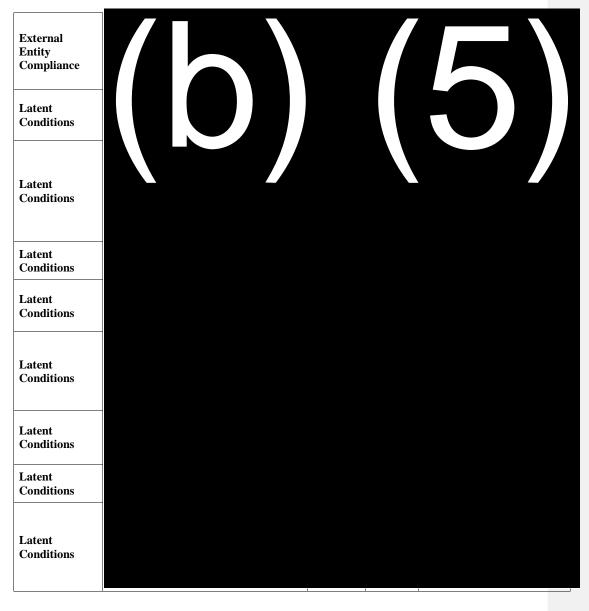
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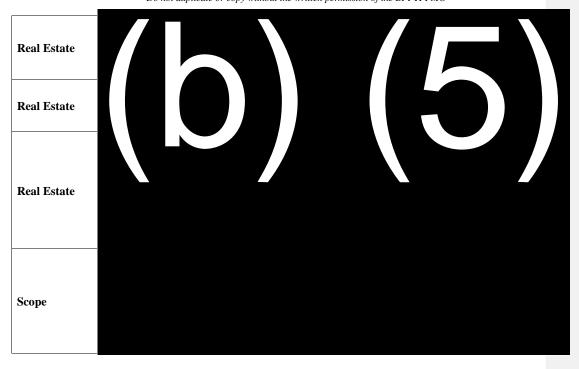
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Interrelated Projects

[List any interrelated project dependencies on other projects including projects such as Military Deployment Constraints, Facilities, towers, or projects within other agencies or private construction. The Acquisition Directive refers to this as "Interoperability."]

#	Interrelated Projects
001	
002	

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CONCURRENCE:

Name, Project Manager BPFTI PMO, TI Division	Date
Name, Assistant Chief U.S. Office of Border Patrol, Sector Name	
APPROVAL:	
Name, Program Manager U.S. Army Corps of Engineers	Date
Name, Branch Chief BPFTI PMO TI Division	Date
Name, Chief Office of Border Patrol, Southwest Division	Date
Name, Branch Chief BPFTI PMO Financial Management Branch	Date
Name, Director BPFTI PMO TI Division	

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